

=> s silver cadmium oxide

79940 SILVER

32802 CADMIUM

271782 OXIDE

L1 160 SILVER CADMIUM OXIDE

(SILVER(W) CADMIUM(W) OXIDE)

=> 21:37 COPY AND CLEAR PAGE, PLEASE

=> s 11 and 200/ncl

15434 200/NCL

L2 49 L1 AND 200/NCL

=> s 12 and contact

809081 CONTACT

L3 49 L2 AND CONTACT

=> s 12 and contact point

809081 CONTACT

939690 POINT

11814 CONTACT POINT

(CONTACT(W)POINT)

L4 0 L2 AND CONTACT POINT

=> s 11 and contact point

809081 CONTACT

939690 POINT

11814 CONTACT POINT

(CONTACT(W)POINT)

L5 1 L1 AND CONTACT POINT

=> d 15

L5 ANSWER 1 OF 1 USPATFULL

AN 75:23508 USPATFULL

TI RESILIENT MULTI-MICRO POINT METALLIC JUNCTION

22:23:27 COPY AND CLEAR PAGE, PLEASE

L5 ANSWER 1 OF 1 USPATFULL

IN Elliott, George H., 16501 Knollwood Dr., Granada Hills, CA, United States 91344

Roman, Leonard F., 11018 Moorpark, North Hollywood, CA, United States

PI US 3881799 750506

AI US 72-287593 720911 (5)

DT Utility

LN.CNT 444

INCL INCLM: 339/252.000R

INCLS: 339/017.000M; 174/068.500; 174/094.000R

NCL NCLM: 439/816.000

NCLS: 174/094.000R; 174/253.000; 174/261.000; 174/267.000;
439/074.000; 439/284.000; 439/927.000; 439/931.000

IC [1]

ICM: H01R013-24

ICS: H01R013-02

EXF 029/193.5; 029/625; 029/628; 029/630R; 029/630D; 029/630G;
113/119; 151/3; 174/35GS; 174/65R; 174/94R; 339/17R; 339/17M;
339/17N; 339/18R; 339/18C; 339/19; 339/222; 339/252R; 339/277;

339/278R; 339/278A; 339/278M; 339/278I

=> s 13 and 200/243000/ncl

122 200/243000/NCL

(200243000/NCL)

L6 2 L3 AND 200/243000/NCL

=> d 16 1,2

L6 ANSWER 1 OF 2 USPATFULL

22:24:52 COPY AND CLEAR PAGE, PLEASE

L6 ANSWER 1 OF 2 USPATFULL

AN 85:6594 USPATFULL

TI Electromagnetically operated electric switch

IN Jonsson, Karl E., Vaster.ang.s, Sweden

Lindgren, Gosta, Vaster.ang.s, Sweden

PA ASEA Aktiebolag, Vaster.ang.s, Sweden (non-U.S. corporation)

PI US 4496920 850129

AI US 83-482020 830404 (6)

PRAI SE 82-2209 820406

SE 82-2210 820406

DT Utility

LN.CNT 267

INCL INCLM: 335/201.000

INCLS: 335/192.000; 200/016.000A; 200/243.000

NCL NCLM: 335/201.000

NCLS: ***200/016.000A*** ; ***200/243.000*** ; 335/192.000

IC [3]

ICM: H01H015-00

EXF 335/16; 335/131; 335/132; 335/192; 335/195; 335/198; 335/201;
335/274; 200/16A; 200/146R; 200/243

L6 ANSWER 2 OF 2 USPATFULL

AN 79:24424 USPATFULL

TI Positive break snap action switch

IN Arnold, John E., Bloomfield Hills, MI, United States

PA McGraw-Edison Company, Elgin, IL, United States (U.S. corporation)

PI US 4154996 790515

AI US 77-796449 770512 (5)

DT Utility

LN.CNT 727

22:24:56 COPY AND CLEAR PAGE, PLEASE

L6 ANSWER 2 OF 2 USPATFULL

INCL INCLM: 200/077.000

INCLS: 200/153.000LB; 200/078.000; 200/159.000R

NCL NCLM: ***200/434.000***

NCLS: ***200/243.000***

IC [2]

ICM: H01H015-18

EXF 200/67AA; 200/67PK; 200/77; 200/76; 200/78; 200/159R; 200/16;
200/153LB

=> s 13 and 200/01600A/ccls

'CCLS' IS NOT A VALID FIELD CODE

0 200/01600A/CCLS

L7 0 L3 AND 200/01600A/CCLS

=> s 13 and 200/01600a/ncl

113 200/01600A/NCL
(200016000A/NCL)

L8 1 L3 AND 200/01600A/NCL

=> d 18

L8 ANSWER 1 OF 1 USPATFULL

AN 85:6594 USPATFULL

TI Electromagnetically operated electric switch

IN Jonsson, Karl E., Vaster.ang.s, Sweden

Lindgren, Gosta, Vaster.ang.s, Sweden

PA ASEA Aktiebolag, Vaster.ang.s, Sweden (non-U.S. corporation)

PI US 4496920 850129

AI US 83-482020 830404 (6)

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L8 ANSWER 1 OF 1 USPATFULL

PRAI SE 82-2209 820406

SE 82-2210 820406

DT Utility

LN.CNT 267

INCL INCLM: 335/201.000

INCLS: 335/192.000; 200/016.000A; 200/243.000

NCL NCLM: 335/201.000

NCLS: ***200/016.000A*** ; ***200/243.000*** ; 335/192.000

IC [3]

ICM: H01H015-00

EXF 335/16; 335/131; 335/132; 335/192; 335/195; 335/198; 335/201;
335/274; 200/16A; 200/146R; 200/243

=> =>

d his 11-141

(FILE 'USPAT' ENTERED AT 18:39:38 ON 18 OCT 96)

SET PAGELENGTH 62
SET LINELENGTH 78

L1 2490 S 200/52R/CCLS OR 362/806/CCLS OR 315/53/CCLS OR 439/105,502,
L2 36 S CAMS AND CONTACT BLOCK
L3 605 S CONTACT BLOCK
L4 3 S ROTARY CAM AND L3
L5 70 S CONTACT WELD
L6 6353 S WELD? (5A) CONTACT
L7 29 S L5 AND CAM#
L8 718 S L6 AND CAM#
L9 0 S L7 AND L3
L10 2 S L8 AND L3
L11 0 S L5 AND L3
L12 24 S L6 AND L3
L13 45 S CONTACT (P) SILVER CADMIUM OXIDE AND 200/CLAS
L14 0 S CONTACT POINT (P) SILVER CADMIUM OXIDE AND 200/CLAS
L15 0 S INVERTER BYPASS SAFETY SWITCH
L16 467 S INVERTER AND BYPASS AND SAFETY AND SWITCH
L17 234 S L16 AND MOTOR
L18 37 S L17 AND (FUSEBLOCK OR FUSE OR FUSE BLOCK)
L19 2 S L18 AND CAM
L20 1964 S (WELD? AND MOVABLE CONTACT#) AND ((FIXED OR STATIONARY) (3A))
L21 1860 S L20 AND (FIXED OR STATIONARY) (W) CONTACT#
L22 11219 S L1-L21
L23 1199 S L22 AND CAM
L24 26 S L22 AND ROTARY CAM
L25 1002 S L23 AND WELD?
L26 86 S L25 AND CONTACT WELD?
L27 1 S L26 AND L3
L28 0 S 200/4,5R,14,17R,18,243,16A,/CCLS
L29 0 S 200/4,5R,14,17R,18,243,16A,/CCLST
L30 4344 S 200/4,5R,14,17R,18,243,16A/CCLST
E WESTINGHOUSE A?/AS
L31 11229 S WESTINGHOUSE?/AS
19:47:31 COPY AND CLEAR PAGE, PLEASE
18 OCT 96 19:48:15 U.S. Patent & Trademark Office P0015
L32 515 S WESTINGHOUSE A?/AS
E WESTINGHOUSE?/AS
E WESTINGHOUSE A?/AS
L33 29 S L30 AND L31
L34 14 S L33 AND CAM
L35 0 S L33 AND ROTARY CVAM
L36 0 S L33 AND ROTARY CAM
L37 22 S 3251956/UREF
L38 2 S 3260803/UREF
L39 22 S L37 OR L38 AND L3
L40 1 S (L37 OR L38) AND L3
L41 160 S SILVER CADMIUM OXIDE
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SESSION RESUMED IN FILE 'USPAT' AT 19:33:17 ON 18 OCT 96

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P0011

=> d his

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SET PAGELENGTH 62

SET LINELENGTH 78

L1 2490 S 200/52R/CCLS OR 362/806/CCLS OR 315/53/CCLS OR 439/105,502,
L2 36 S CAMS AND CONTACT BLOCK
L3 605 S CONTACT BLOCK
L4 3 S ROTARY CAM AND L3
L5 70 S CONTACT WELD
L6 6353 S WELD?(5A)CONTACT
L7 29 S L5 AND CAM#
L8 718 S L6 AND CAM#
L9 0 S L7 AND L3
L10 2 S L8 AND L3
L11 0 S L5 AND L3
L12 24 S L6 AND L3
L13 45 S CONTACT(P)SILVER CADMIUM OXIDE AND 200/CLAS
L14 0 S CONTACT POINT (P)SILVER CADMIUM OXIDE AND 200/CLAS
L15 0 S INVERTER BYPASS SAFETY SWITCH
L16 467 S INVERTER AND BYPASS AND SAFETY AND SWITCH
L17 234 S L16 AND MOTOR
L18 37 S L17 AND (FUSEBLOCK OR FUSE OR FUSE BLOCK)
L19 2 S L18 AND CAM
L20 1964 S (WELD? AND MOVABLE CONTACT#) AND ((FIXED OR STATIONARY)(3A)
L21 1860 S L20 AND (FIXED OR STATIONARY)(W)CONTACT#
L22 11219 S L1-L21
L23 1199 S L22 AND CAM
L24 26 S L22 AND ROTARY CAM
L25 1002 S L23 AND WELD?
L26 86 S L25 AND CONTACT WELD?
L27 1 S L26 AND L3
L28 0 S 200/4,5R,14,17R,18,243,16A,/CCLS
L29 0 S 200/4,5R,14,17R,18,243,16A,/CCLST
L30 4344 S 200/4,5R,14,17R,18,243,16A/CCLST
E WESTINGHOUSE A?/AS
L31 11229 S WESTINGHOUSE?/AS
L32 515 S WESTINGHOUSE A?/AS
E WESTINGHOUSE?/AS
E WESTINGHOUSE A?/AS
L33 29 S L30 AND L31
L34 14 S L33 AND CAM
L35 0 S L33 AND ROTARY CVAM
L36 0 S L33 AND ROTARY CAM
L37 22 S 3251956/UREF
L38 2 S 3260803/UREF
L39 22 S L37 OR L38 AND L3
L40 1 S (L37 OR L38) AND L3

L41 160 S SILVER CADMIUM OXIDE
SET PAGELENGTH 62
SET LINELENGTH 78

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=> s optic? and 200/clas

P0012

256316 OPTIC?

65820 200/CLAS

L42 657 OPTIC? AND 200/CLAS

=> s 142 and 200/61.01-61.93/cclst
11063 200/61.01-61.93/CCLST (94 TERMS)
(200/61.01+NEXT93/CCLST)

L43 224 L42 AND 200/61.01-61.93/CCLST

=> s 143 and 200/61.54-61.57/cclst
753 200/61.54-61.57/CCLST (4 TERMS)
(200/61.54+NEXT3/CCLST)

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L44 12 L43 AND 200/61.54-61.57/CCLST

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